

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **COMPOSITIONS OF ORTHOGONAL LYSYL-tRNA and AMINOACYL-tRNA SYNTHETASE PAIRS AND USES THEREOF** the specification of which X is attached hereto or was filed on as Application No. , and was amended on (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

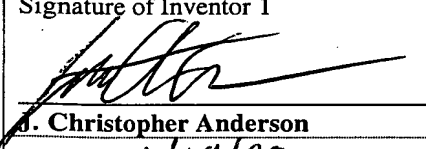
Application No.	Filing Date
60/537,149	January 15, 2004
60/528,815	December 10, 2003
60/485,451	July 7, 2003

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
PCT/US2004/022187	July 7, 2004	Pending

Full Name of Inventor 1:	Full Name: J. Christopher Anderson		
Residence & Citizenship:	City: San Francisco	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 124 Mason St., Apt. 401 San Francisco, California 94102 USA		
Full Name of Inventor 2:	Full Name: Ning Wu		
Residence & Citizenship:	City: Brookline	State/Foreign Country: Massachusetts	Country of Citizenship: China
Post Office Address:	Post Office Address: 116 Centre Street, Brookline, Massachusetts 02138 USA		
Full Name of Inventor 3:	Full Name: Stephen Santoro		
Residence & Citizenship:	City: Cambridge	State/Foreign Country: Massachusetts	Country of Citizenship: United States
Post Office Address:	Post Office Address: 1697 Cambridge Street #15, Cambridge, Massachusetts 02138		
Full Name of Inventor 4:	Full Name: Peter G. Schultz		
Residence & Citizenship:	City: La Jolla	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 1650 La Jolla Rancho Road, La Jolla, California 92037		

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  J. Christopher Anderson	Signature of Inventor 2 Ning Wu	Signature of Inventor 3 Stephen Santoro
Date 1/19/06	Date	Date

Signature of Inventor 4 Peter G. Schultz
Date

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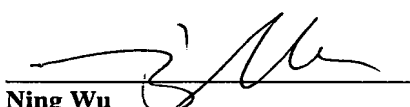
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Signature of Inventor 1 _____ J. Christopher Anderson	Signature of Inventor 2  Ning Wu	Signature of Inventor 3 _____ Stephen Santoro
Date	Date <i>Jan 19, 2006</i>	Date

Signature of Inventor 4 _____ Peter G. Schultz
Date

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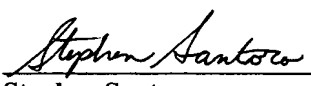
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J. Christopher Anderson	Ning Wu	Stephen Santoro
Date	Date	Date 1/29/06

Signature of Inventor 4 _____
Peter G. Schultz
Date

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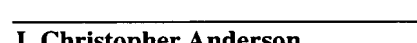
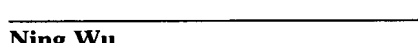
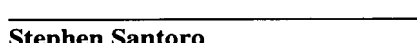
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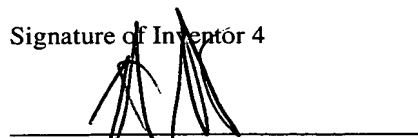
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J. Christopher Anderson	Ning Wu	Stephen Santoro
Date	Date	Date

Signature of Inventor 4

Peter G. Schultz
Date 1/23/06